

4.7 1998 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT AND TOTAL HOURS FLOWN BY FLIGHT PLAN  
BY AIRCRAFT TYPE  
INCLUDES AIR TAXI AIRCRAFT  
EXCLUDES COMMUTER AIRCRAFT

AIRCRAFT TYPE	IFR FLIGHT PLANS				VFR FLIGHT PLANS			
	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error	Number Active Aircraft	Percent Standard Error	Hours Flown	Percent Standard Error
Fixed Wing								
Fixed Wing - Piston								
1 Eng: 1-3 Seats	1,825	21.2	143,012	21.7	12,316	7.4	855,207	7.0
1 Eng: 4+ Seats	38,867	6.4	1,843,652	3.8	45,589	5.6	2,484,922	4.0
1 Engine: Total	40,692	7.7	1,986,664	3.8	57,906	6.0	3,340,129	3.4
2 Eng: 1-6 Seats	8,716	3.6	911,895	5.8	4,207	6.7	220,205	10.0
2 Eng: 7+ Seats	4,329	2.1	661,754	5.8	2,310	3.9	253,547	10.5
2 Engine: Total	13,044	3.0	1,573,648	4.3	6,517	5.5	473,751	8.3
Piston: Other	14	10.6	4,665	149.6	23	8.0	5,932	130.0
Piston: Total	53,750	6.7	3,564,977	3.3	64,446	5.9	3,819,812	3.1
Fixed Wing - Turboprop								
1 Engine: Total	630	2.5	92,133	14.0	232	5.6	31,307	32.2
2 Eng: 1-12 Seats	3,651	1.8	831,038	5.5	1,230	7.1	106,612	26.7
2 Eng: 13+ Seats	592	1.5	169,424	8.1	195	3.7	31,785	19.5
2 Engine: Total	4,243	1.6	1,000,462	4.1	1,425	5.4	138,397	17.1
Turboprop: Other	46	2.4	12,449	72.4	44	2.5	2,509	47.4
Turboprop: Total	4,918	1.8	1,105,045	4.1	1,701	5.3	172,213	14.8

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Fixed Wing - Turbojet								
2 Engine Turbojet	4,769	2.1	1,611,122	5.3	431	13.9	29,220	52.2
Turbojet: Other	394	1.6	160,723	13.7	50	6.8	1,696	73.9
Turbojet: Total	5,163	2.0	1,771,846	4.8	480	12.4	30,916	44.9
Fixed Wing: Total	63,832	6.2	6,441,868	3.1	66,627	6.0	4,022,941	3.1
Rotorcraft								
Piston	63	10.1	10,363	31.8	616	3.0	53,850	14.0
1 Eng: Turbine	181	14.1	19,255	39.1	1,583	3.9	543,395	11.7
Multi-Eng: Turbine	187	6.6	10,575	32.6	399	3.9	212,478	24.0
Turbine: Total	368	10.9	29,831	27.9	1,982	3.9	755,874	10.7
Rotorcraft: Total	431	8.9	40,194	18.4	2,598	3.1	809,724	7.4
Other Aircraft								
Gliders	57	17.8	8,280	68.4	306	7.3	10,805	21.7
Lighter-than-air	128	20.9	10,182	53.6	863	7.5	27,572	18.1
Other aircraft: Total	186	19.7	18,461	45.2	1,169	7.4	38,377	13.9

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Experimental								
Amateur:	648	16.3	27,365	27.0	3,122	7.0	115,344	9.3
Exhibition:	96	20.9	1,101	56.0	532	8.0	13,067	28.3
Other:	705	4.4	110,353	20.6	415	6.3	23,469	29.7
Experimental: Total	1,449	12.2	138,820	18.7	4,069	6.9	151,881	8.8
Total All Aircraft	65,898	6.2	6,639,342	2.8	74,463	5.7	5,022,922	3.2

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Fixed Wing												
Fixed Wing - Piston												
1 Eng: 1-3 Seats	26,019	4.3	2,292,922	4.3	3,078	16.2	186,514	19.0	43,239	3.4	3,477,655	3.7
1 Eng: 4+ Seats	69,427	3.7	4,388,438	2.6	5,351	20.6	312,443	23.0	159,234	2.4	9,029,455	2.1
1 Engine: Total	95,446	3.8	6,681,360	2.2	8,429	18.8	498,956	15.8	202,473	2.7	12,507,110	1.8
2 Eng: 1-6 Seats	7,183	4.4	502,175	10.6	972	15.8	40,880	25.3	21,078	2.5	1,675,155	4.6
2 Eng: 7+ Seats	2,809	3.4	151,049	9.5	674	8.5	94,112	26.4	10,121	1.7	1,160,461	5.2
2 Engine: Total	9,992	3.9	653,224	7.6	1,646	12.6	134,992	24.4	31,200	2.2	2,835,616	3.6
Piston: Other	45	5.4	541	116.2	56	4.7	5,873	121.0	138	4.2	17,010	90.4
Piston: Total	105,483	3.8	7,335,125	2.1	10,131	17.8	639,820	13.5	233,811	2.7	15,359,735	1.7
Fixed Wing - Turboprop												
1 Engine: Total	659	2.3	120,474	15.2	88	9.8	1,335	58.8	1,608	1.0	245,249	8.3
2 Eng: 1-12 Seats	1,746	5.4	66,435	16.7	206	20.0	50,766	46.8	6,832	1.7	1,054,852	6.6
2 Eng: 13+ Seats	189	3.8	12,651	29.1	125	4.8	5,247	74.0	1,101	1.2	219,107	7.8
2 Engine: Total	1,935	4.3	79,086	13.2	330	12.6	56,013	33.4	7,932	1.4	1,273,958	4.7
Turboprop: Other	18	4.8	1,822	54.7	9	7.1	861	83.4	119	1.6	17,642	47.1
Turboprop: Total	2,612	3.9	201,382	12.2	428	11.9	58,209	31.4	9,659	1.4	1,536,849	4.1

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Fixed Wing - Turbojet												
2 Engine Turbojet	1,102	8.2	31,725	24.4	369	15.1	39,919	43.5	6,670	2.0	1,711,986	5.2
Turbojet: Other	109	4.3	19,430	31.0	71	5.6	5,151	86.0	624	1.2	187,000	12.1
Turbojet: Total	1,211	7.3	51,155	24.3	440	13.0	45,070	38.3	7,294	1.8	1,898,986	4.7
Fixed Wing: Total	109,306	3.9	7,587,662	2.1	10,998	17.3	743,100	12.2	250,764	2.6	18,795,570	1.6
Rotorcraft												
Piston	1,491	1.6	225,297	6.2	203	5.5	9,696	33.8	2,373	1.3	299,205	5.4
1 Eng: Turbine	1,768	3.6	463,437	10.2	305	10.7	36,689	55.7	3,838	1.8	1,062,776	7.2
Multi-Eng: Turbine	224	5.9	115,688	28.3	122	8.4	28,967	44.2	932	2.6	367,709	16.2
Turbine: Total	1,992	3.9	579,125	9.9	427	10.1	65,655	36.7	4,770	2.0	1,430,485	6.8
Rotorcraft: Total	3,483	2.5	804,422	5.6	630	7.3	75,351	23.5	7,143	1.5	1,729,690	4.3
Other Aircraft												
Gliders	1,462	2.4	76,336	11.2	252	8.2	6,648	25.2	2,077	1.9	102,069	9.9
Lighter-than-air	1,876	4.5	107,251	31.4	338	12.6	10,195	35.0	3,205	3.2	155,199	23.4
Other aircraft: Total	3,338	3.6	183,587	17.6	590	10.8	16,843	22.6	5,283	2.7	257,268	13.7

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Experimental												
Amateur:	8,889	3.5	471,054	5.6	1,977	9.1	51,841	15.3	14,636	2.9	665,605	4.6
Exhibition:	1,191	4.3	49,638	12.6	546	7.9	32,611	21.3	2,365	3.6	96,418	12.3
Other:	971	3.4	72,257	19.8	351	7.0	20,620	35.4	2,442	2.0	226,700	11.8
Experimental: Total	11,051	3.6	592,949	5.2	2,874	8.4	105,073	11.6	19,443	2.9	988,722	4.5
Total All Aircraft	127,178	3.7	9,168,620	1.9	15,093	14.6	940,367	9.6	282,633	2.5	21,771,251	1.5